

**FIG. 1**

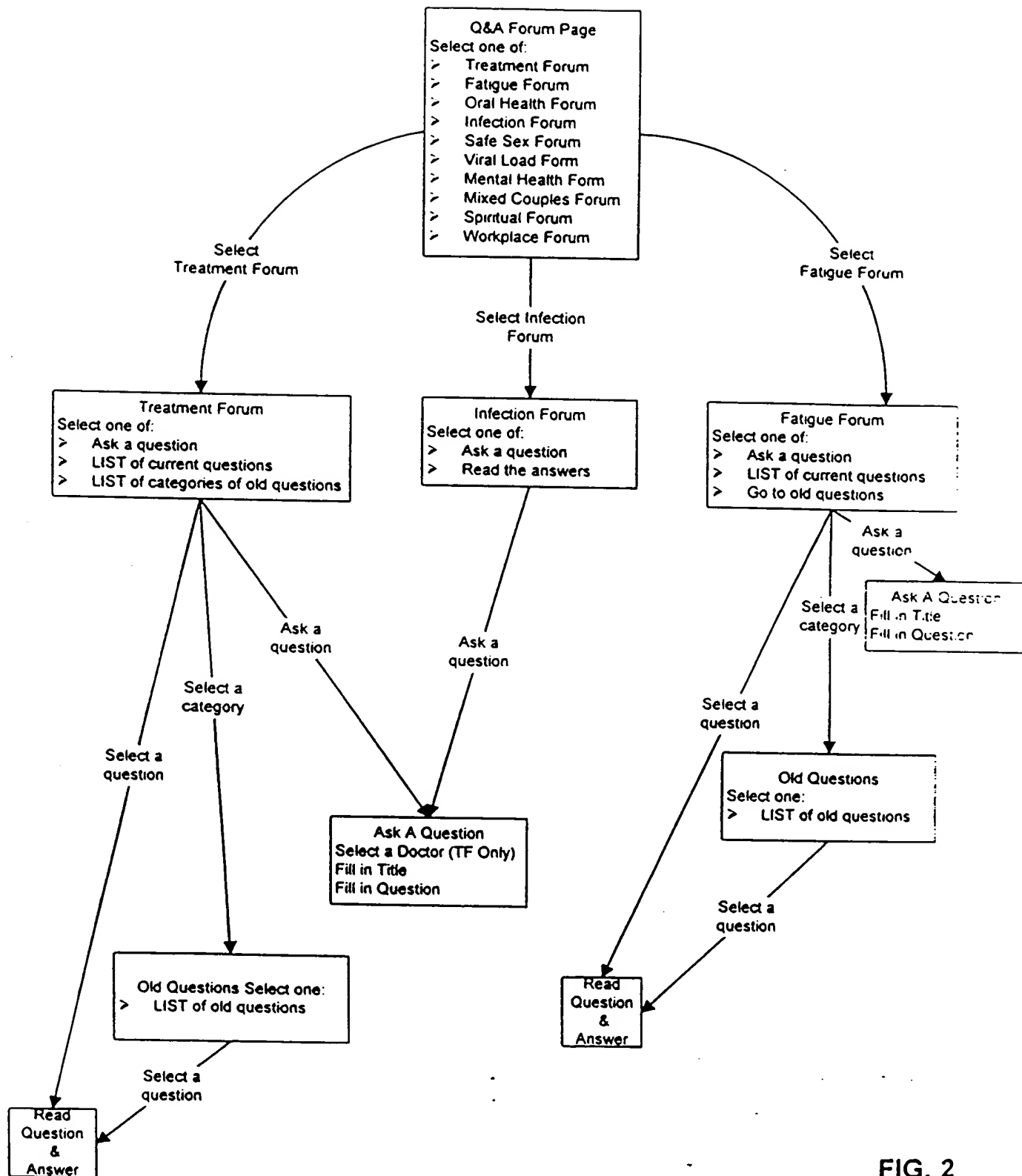


FIG. 2

Bayer 

**ORTHO BIOTECH**



**Roxane**  
Laboratories, Inc.

 BTG Pharmaceuticals

with  
Cal Cohen, M.D., M.S.  
Judith S. Currier, M.D.,  
M.Sc.

**Oral Health  
with  
David A. Reznik, DDS**

**Wasting, Diet  
Nutrition, and Exercise  
with  
Douglas Dieterich, M.D.  
Alvan Fisher, M.D.  
Marc Hellerstein, M.D.,  
Ph.D.**

**Mixed-HIV-Status  
Couples  
with  
Robert H. Remien, Ph.D.**

**Spiritual Support  
with  
The Rev. A. Stephen Pieters  
Father Rodney J. DeMartini**

**Fatigue and Anemia**  
with  
**J. B. Molaghan, NP, ACRN**

**Opportunistic Infections**  
with  
**Judith S. Currier, M.D.,  
M.Sc.**

**Viral Load and Resistance Testing**  
with  
**Mark Holodniy, M.D.,  
FACP, CIC**

Mental Health  
with  
Michael Shernoff, MSW

**Safe Sex  
Prevention and  
Transmission  
with  
Rick Sowadsky, MSPH**

**Workplace Issues  
with  
Nancy Breuer  
Lynn L. Franzoi**

**Disclaimer** | [To volunteer for clinical studies, click here.](#)

Welcome to The Body's Treatment Forum. We are pleased to feature three outstanding HIV/AIDS specialists to answer your treatment questions: Cal Cohen, M.D., M.Sc., Judith S. Currier, M.D., M.Sc., and Andrew T. Pavia, M.D.



Cal Cohen, M.D., M.S.  
Harvard Medical  
School

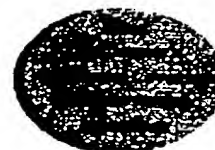


**Judith S. Currier, M.D., M.Sc.**  
University of  
California, Los Angeles  
School of Medicine



**Andrew T. Pavia, M.D.**  
University of Utah  
School of Medicine

From the beginning of the epidemic, these specialists have worked extensively with HIV/AIDS patients, either heading major American AIDS clinics or research facilities; they also see patients and teach other physicians. We invite you to draw on their exceptional expertise in HIV/AIDS treatment issues.



[Read answered questions](#) | [Add your question to the list.](#)

Worried if you are infected? Have a question on transmission/exposure/safe sex?  
Click here.

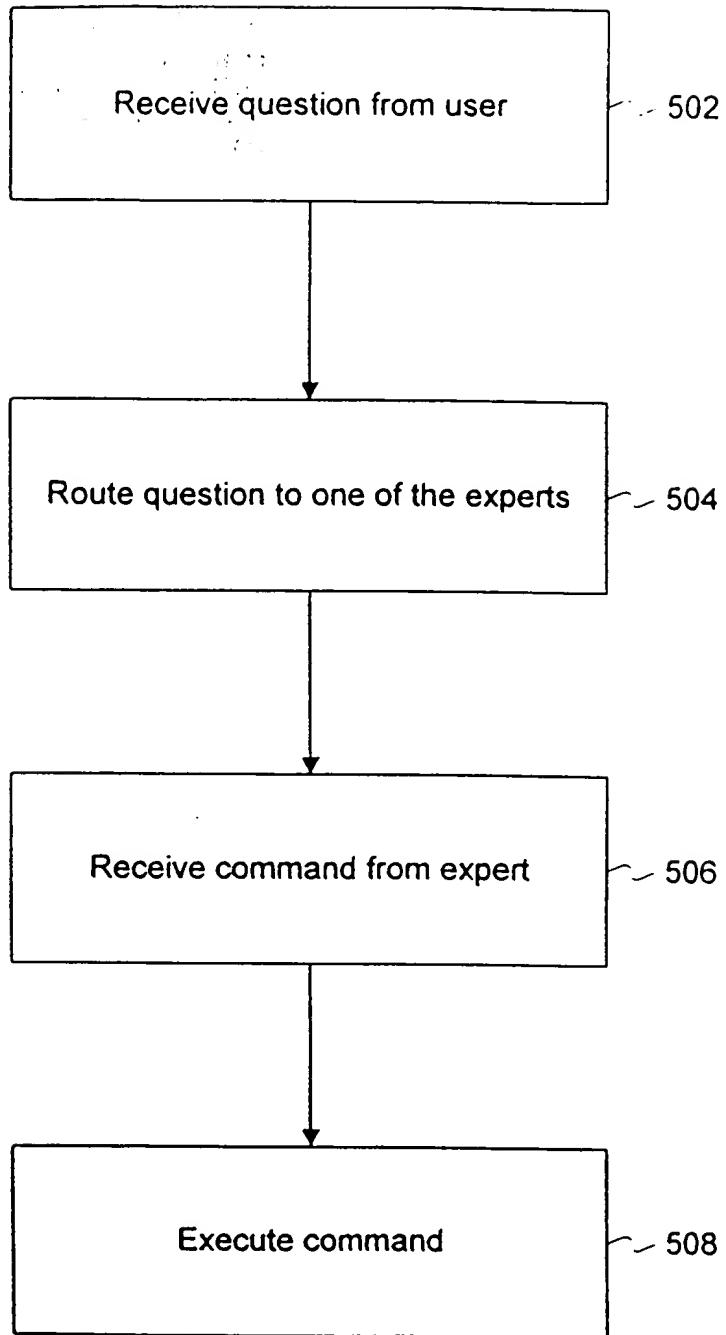
**Please Note:** Due to volume considerations, not all questions can be answered. Questions most likely to be answered will be those of general interest to a broad group of visitors to this forum. Questions pertaining to a specific case; requests for diagnosis, medical advice or second opinion; or requests for opinions about untested alternative therapies will generally not be answered.

**Before posting a question, please read through recently answered questions below and answers archived by category at the end of this page. The doctors have already responded to a variety of questions and you may discover several that address your concerns.**

**For questions related to transmission or testing, please see The Body's Forum on Safe Sex and HIV Prevention. For questions on fatigue and/or anemia, please see The Body's Forum on Fatigue and Anemia. For questions on viral load and resistance testing, please see The Body's Forum on Viral Load and Resistance Testing.** The participation of Drs. Cal Cohen and Judith Currier in this Treatment Forum is made possible by unrestricted educational grants from Bristol-Myers Squibb Immunology, Roxane Laboratories, Inc., and Merck & Co., Inc.

### Answers to Recent Treatment Questions:

- HIV and malaria. yellow fever vaccine (November 19, 1999)
- TESTING FOR ILLEGAL DRUGS (November 19, 1999)



**FIG. 5**

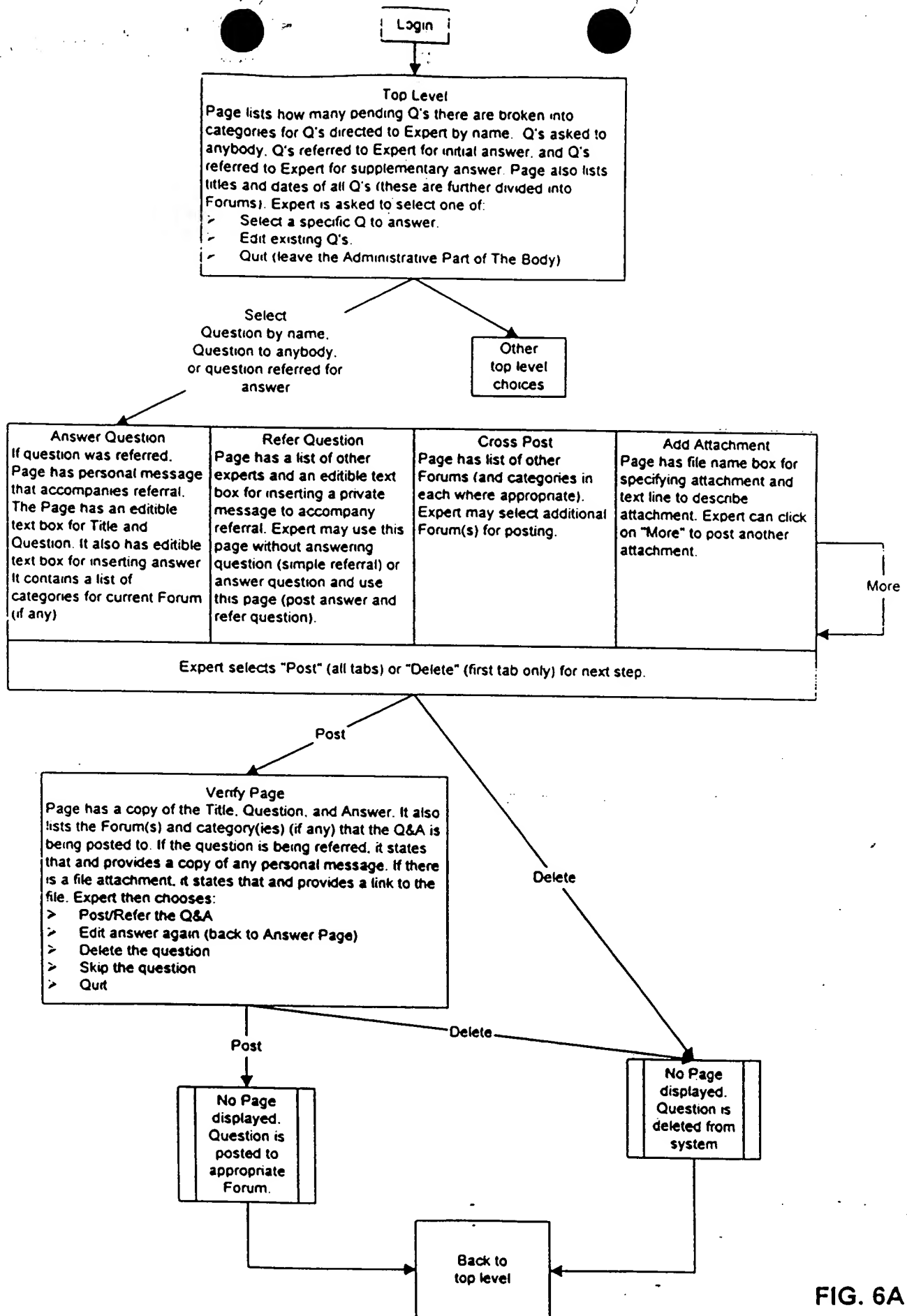
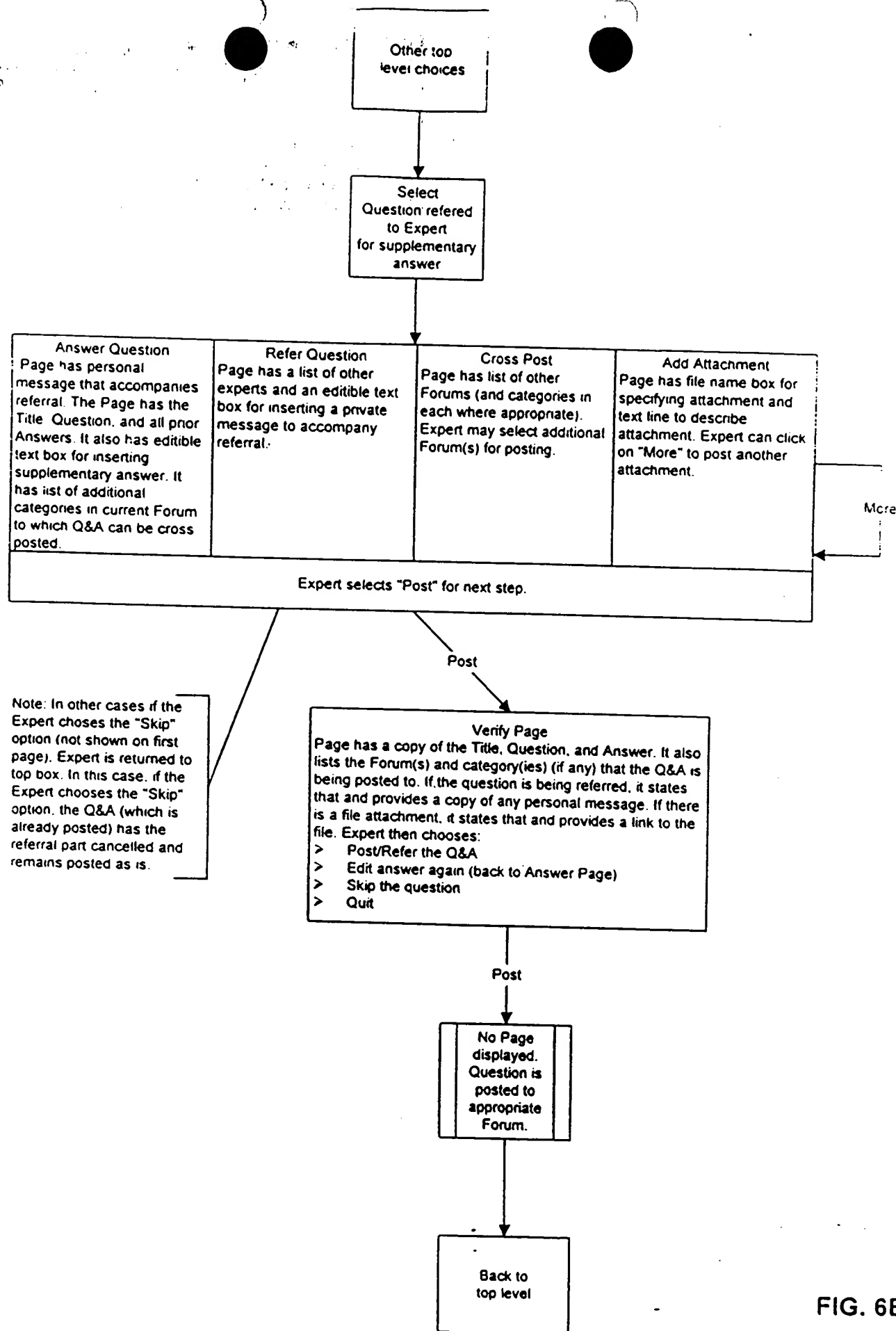


FIG. 6A



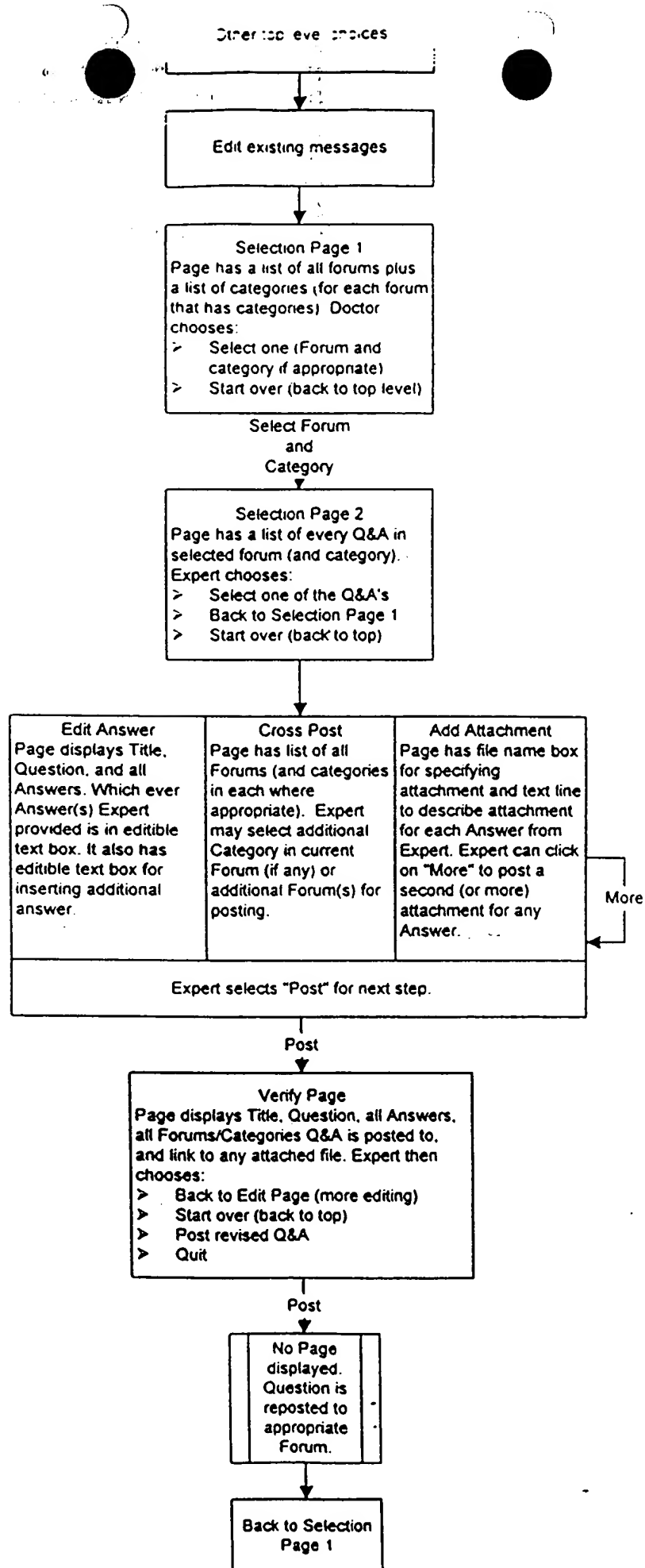


FIG. 6C





THE BODY: AN AIDS AND HIV INFORMATION RESOURCE

Administrative Center

# Home Page for Dr. Cohen

[HOME](#)

Hello, Dr. Cohen! There are currently **1118** question(s) awaiting answers from you. Please choose one of the following:

[REFER](#) ;

Answer one or more of **10** questions referred to you by your colleagues.

[SUPPLEMENT](#) ;

Provide a supplementary answer to one or more of **3** questions and answers referred to you by your colleagues.

[FOR ME](#) ;

Answer one or more of **105** questions directed to you from the public through the Treatment Forum.

[GENERAL](#) ;

Answer one or more of the **1000** questions directed to any doctor from the public through the Treatment Forum.

Or else select one of the following options:

[EDIT](#) ;

Edit your answers to previous questions.

[QUIT](#) ;

Quit the administrative center and return to the public portion of The Body.

Questions referred to you by your colleagues:

Questions sent to any doctor from the public at the Treatment Forum

**FIG. 7**

504

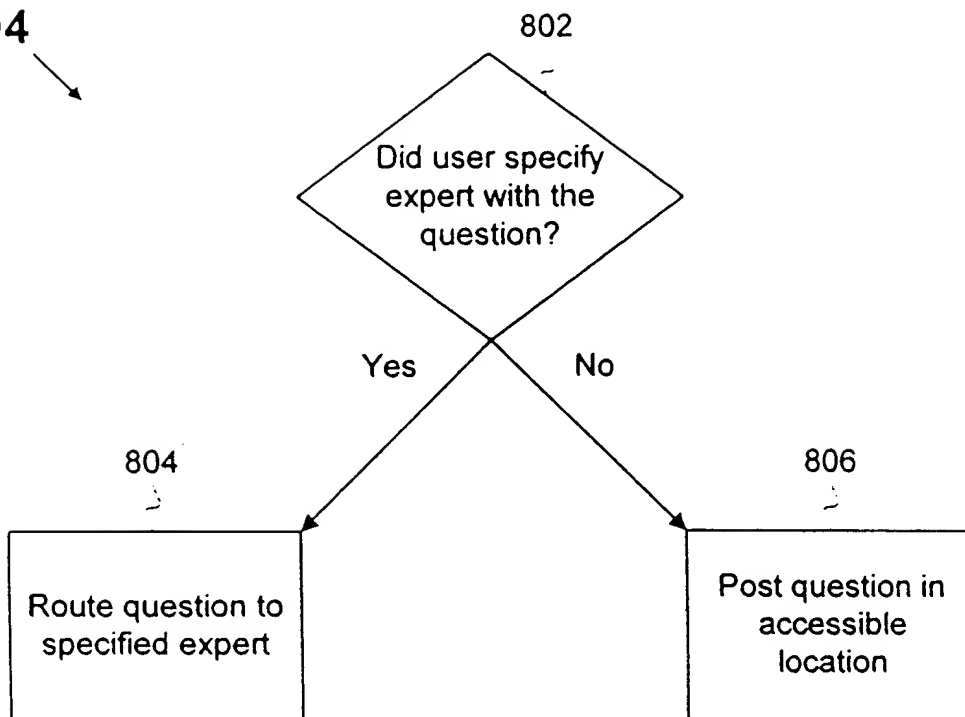


FIG. 8

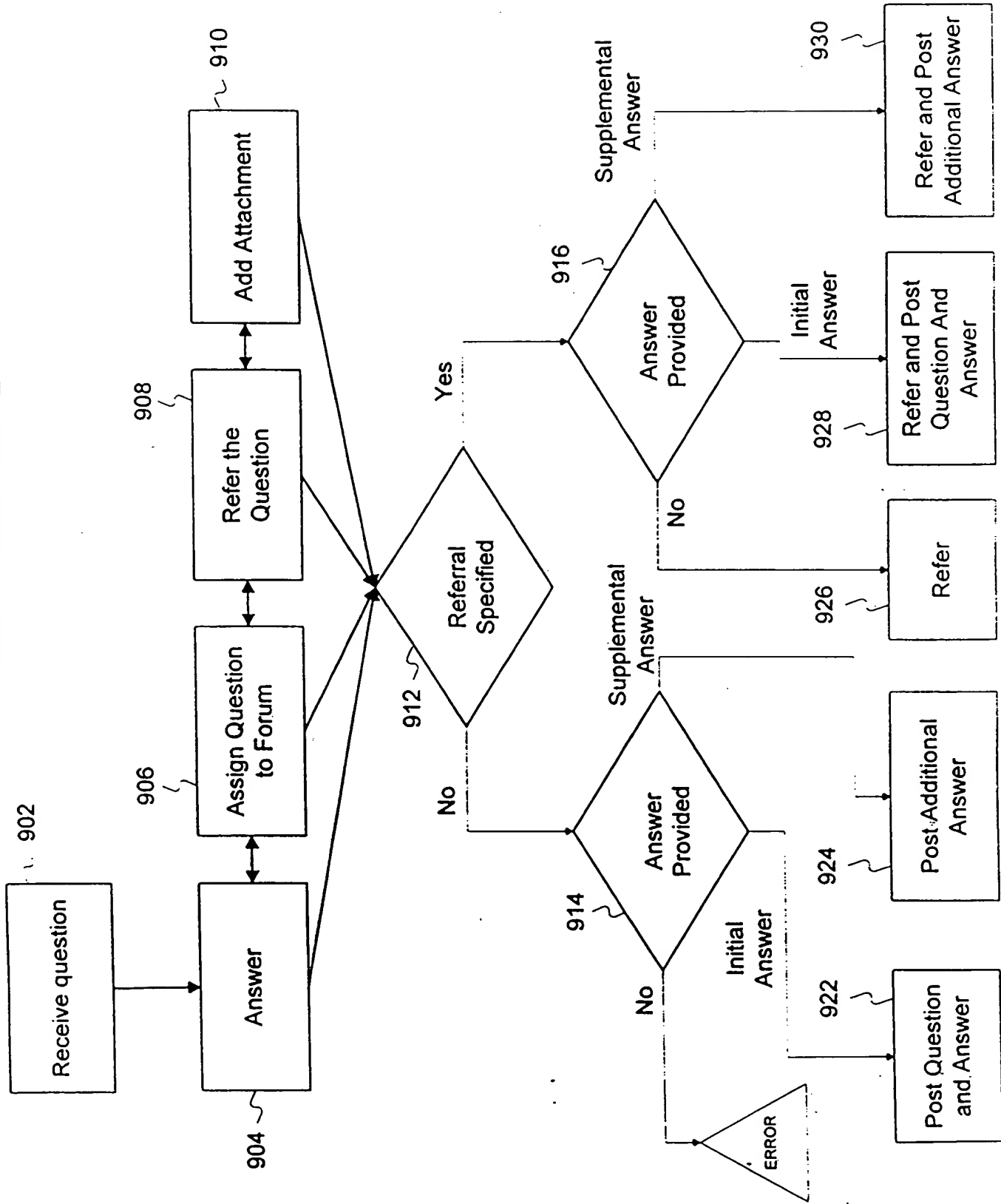


FIG. 9

1002

## Administrator login

1004

## Present menu of guides

1006

## Receive command selecting guide

1008

## Present selected guide

1010

Receive action command

1012

### Execute command

Select more guides?

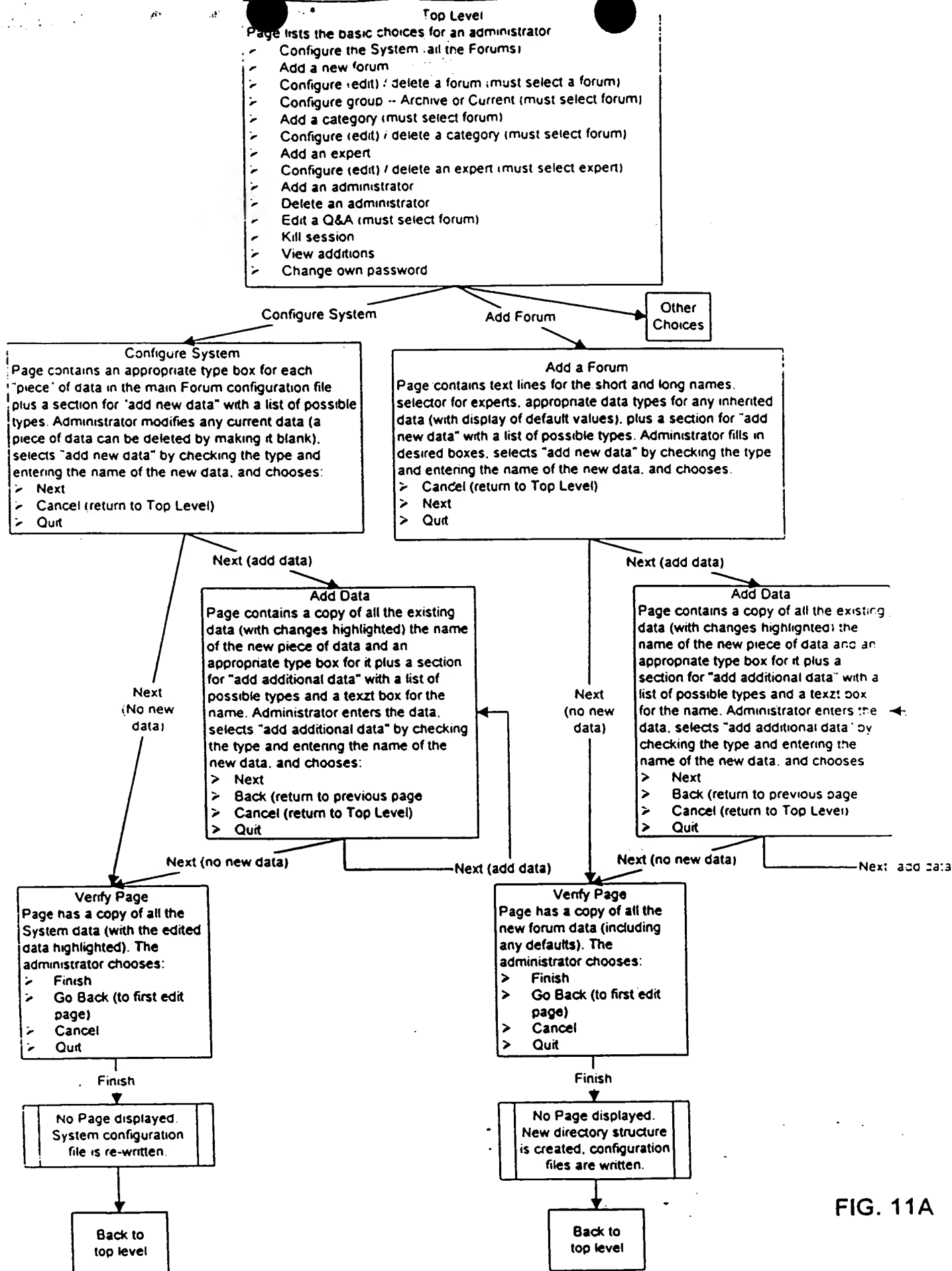
Yes

No

1014

Exit

FIG. 10



[illegible]

FIG. 11B

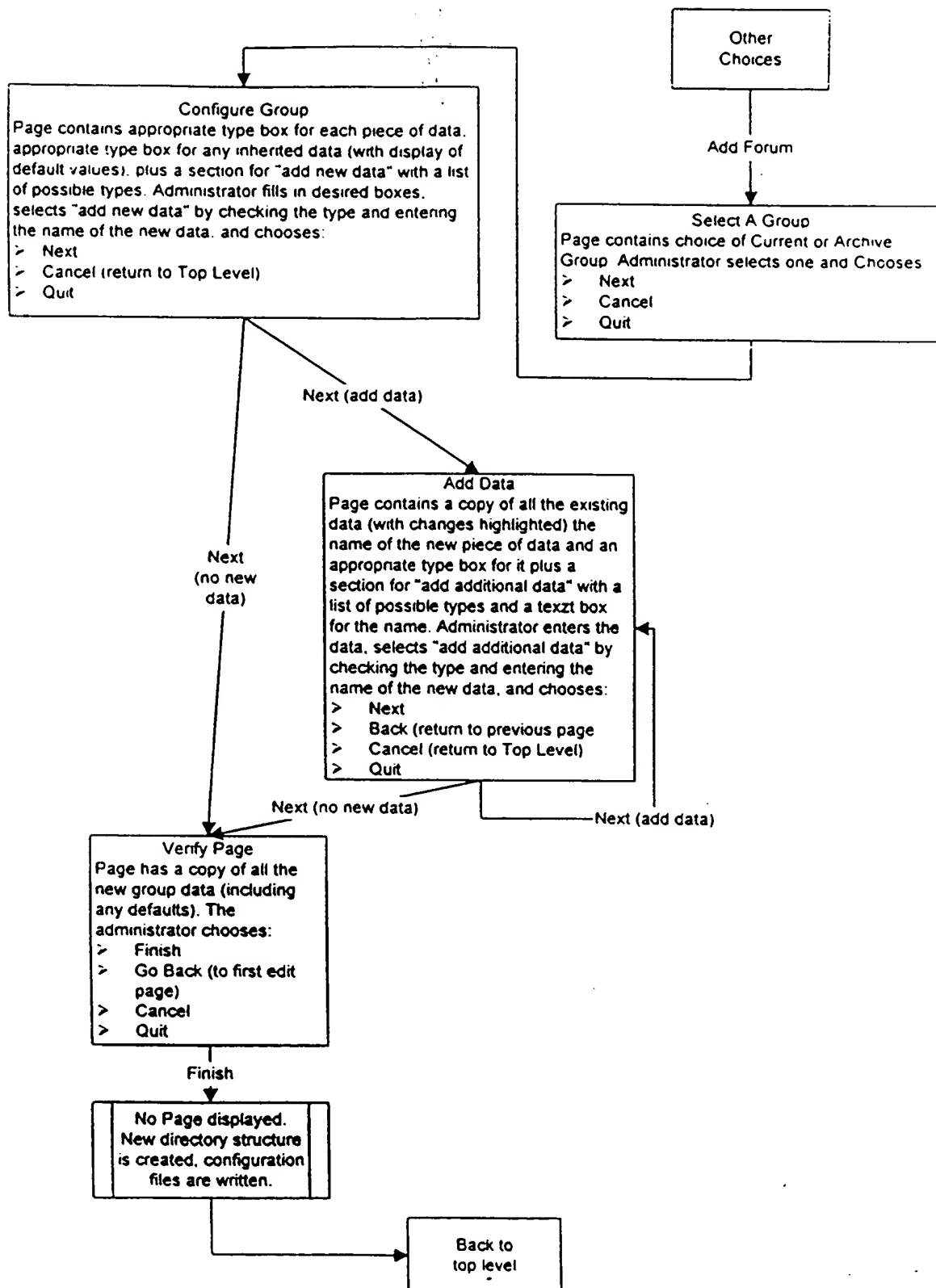


FIG. 11C

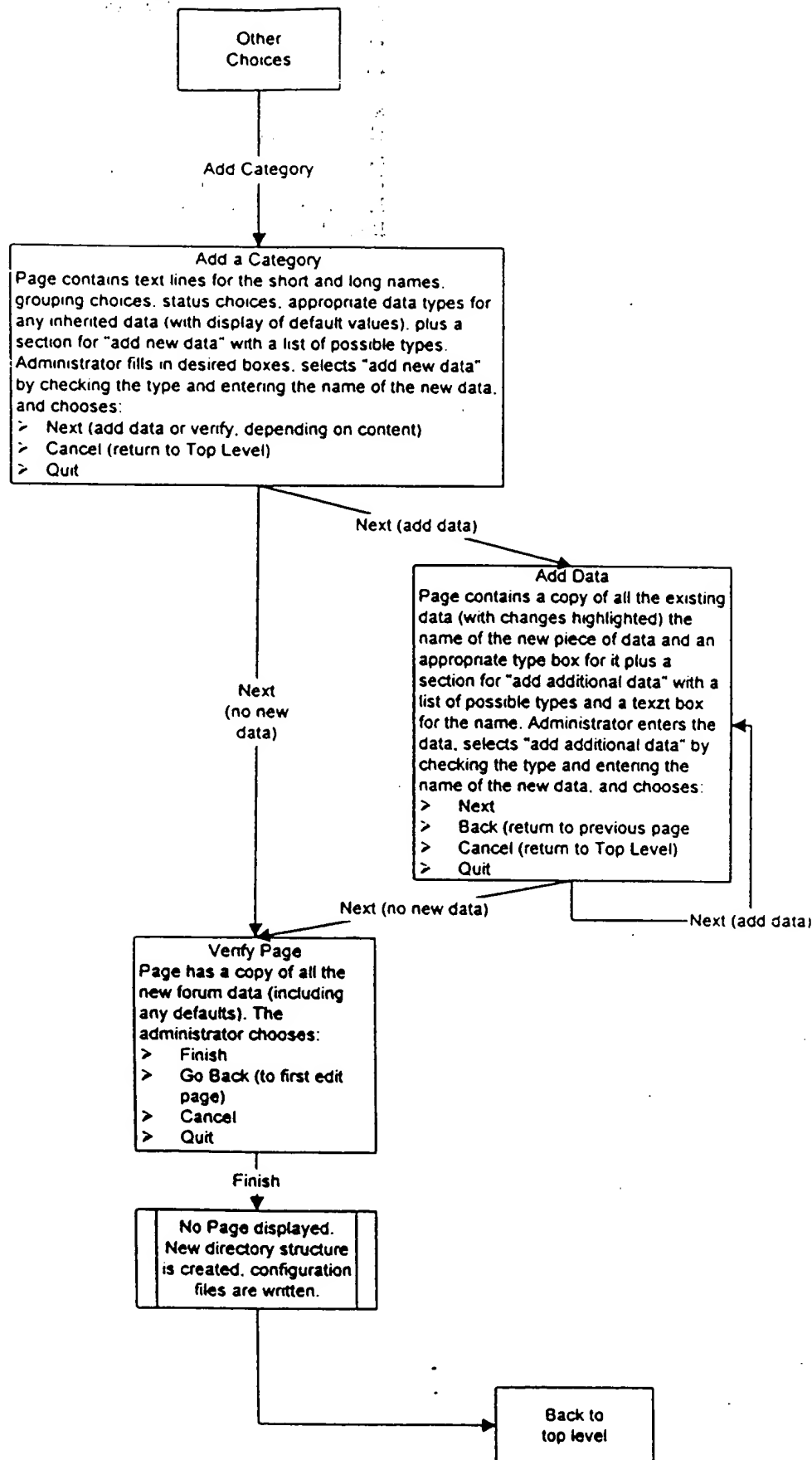


FIG. 11D



005050-1090500

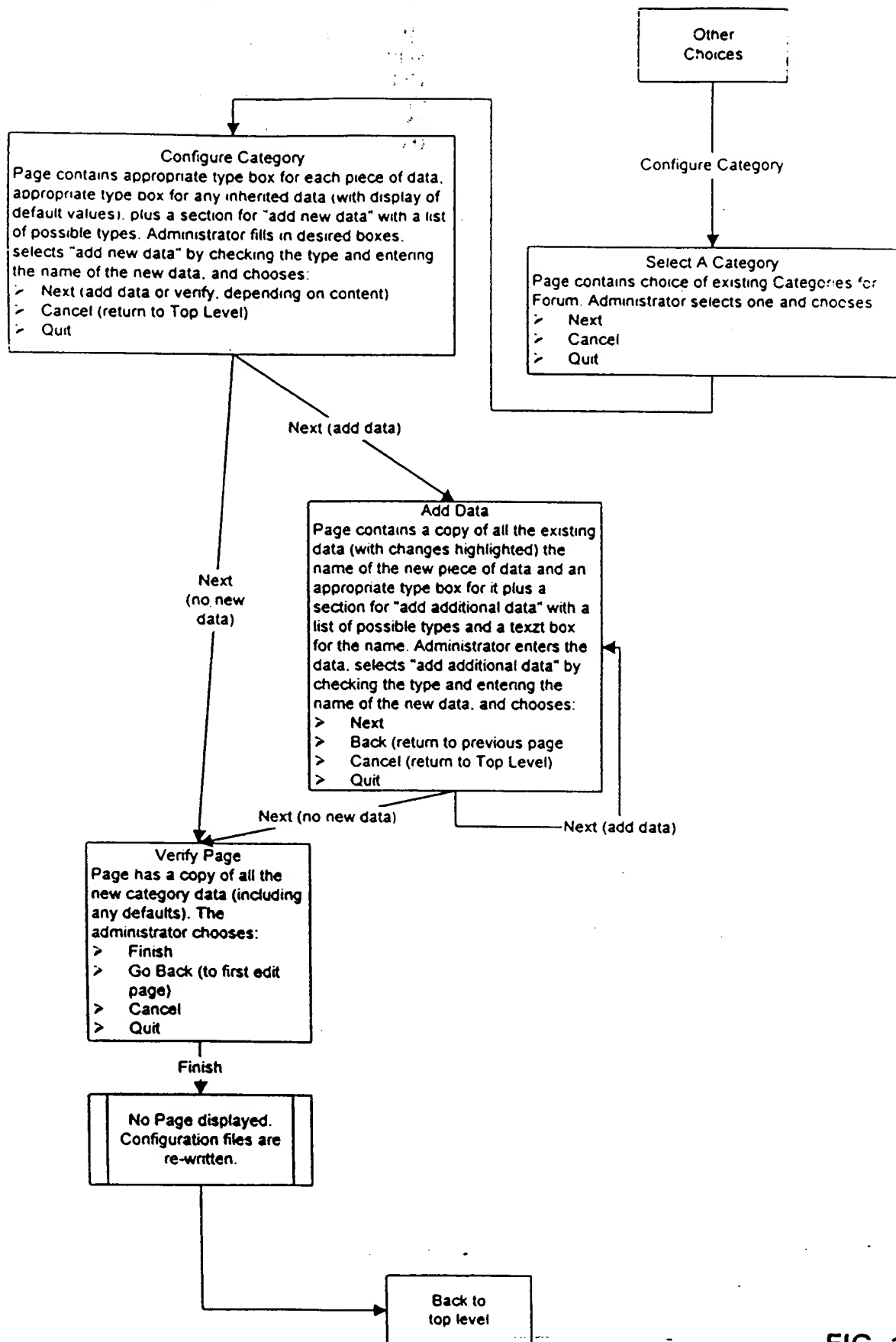


FIG. 11E

**Add an Expert**  
Page contains text lines for the short and long names, selector for Forums, etc., plus a section for "add new data" with a list of possible types. Administrator fills in desired boxes and chooses:

- Next (add data or verify, depending on content)
- Cancel (return to Top Level)
- Quit

**Add Data**

Page contains a copy of all the existing data, the name of the new piece of data and an appropriate type box for it plus a section for "add additional data" with a list of possible types and a text box for the name. Administrator enters the data, selects "add additional data" by checking the type and entering the name of the new data, and chooses:

- > Next (add data or verify, depending on content)
- > Back (return to previous page)
- > Cancel (return to Top Level)
- > Quit

Next (no new data)

Verify Page  
Page has a copy of all the  
new expert data. The  
administrator chooses:

- > Finish
- > Cancel
- > Quit

No Page displayed.  
New configuration file is  
written.

FIG. 11F

```

graph TD
    Start([Other Choices]) --> ConfigureExpert[Configure Expert]
    ConfigureExpert --> ConfigureExpertPage[Configure an Expert  
Page contains appropriate type boxes for each piece of data in the expert's file plus a section for "add new data" with a list of possible types. Administrator fills in desired boxes and chooses:  
- Delete  
- Next (add data or verify, depending on content)  
- Cancel (return to Top Level)  
- Quit]
    ConfigureExpertPage -- "Next (add data)" --> AddData[Add Data  
Page contains a copy of all the existing data, the name of the new piece of data and an appropriate type box for it plus a section for "add additional data" with a list of possible types and a text box for the name. Administrator enters the data, selects "add additional data" by checking the type and entering the name of the new data, and chooses:  
- Next (add data or verify, depending on content)  
- Back (return to previous page)  
- Cancel (return to Top Level)  
- Quit]
    ConfigureExpertPage -- "Delete Expert" --> DeleteExpertPage[Delete Expert  
Page contains warning notice to verify that user really wants to delete this expert. User selects:  
- Go Back  
- Delete]
    ConfigureExpertPage -- "Next (no new data)" --> VerifyPage[Verify Page  
Page has a copy of all the new expert data. The administrator chooses:  
- Finish  
- Cancel  
- Quit]
    AddData -- "Next (add data)" --> DeleteExpertPage
    AddData -- "Next (no new data)" --> VerifyPage
    DeleteExpertPage --> NoPageDelete[No Page displayed. Expert config files are renamed and any mention of expert is removed from Forum files to delete Expert.]
    VerifyPage -- "Finish" --> NoPageAdd[No Page displayed. New configuration file is written.]
    NoPageDelete --> BackToTopLevel[Back to top level]
    NoPageAdd --> BackToTopLevel
    BackToTopLevel --> Start
  
```

FIG. 11G

```
graph TD; A[Other Choices] --> B[Add Administrator]; A --> C[Delete Administrator]; B --> D["Add an Administrator  
Page contains text lines for the login and full names and password. Administrator fills in desired boxes and chooses:  
➤ Add Administrator  
➤ Cancel (return to Top Level)  
➤ Quit"]; D --> E[Add Administrator]; E --> F["No Page displayed.  
New administrator is added."]; C --> G["Delete Administrator  
Page contains warning notice to verify that user really wants to delete this administrator. User selects:  
> Go Back  
> Delete"]; G --> H[Delete Administrator]; H --> I["No Page displayed.  
Administrator is deleted."]; F --> J[Back to top level]; I --> J;
```

The flowchart illustrates the process for adding or deleting an administrator from the 'Other Choices' menu. It starts with a box labeled 'Other Choices' at the top. Two arrows lead down from this box to two separate process boxes. The left path is for adding an administrator, and the right path is for deleting an administrator. Both paths end with a confirmation message box and then lead to a final 'Back to top level' box.

**Other Choices**

**Add Administrator**

**Add an Administrator**  
Page contains text lines for the login and full names and password. Administrator fills in desired boxes and chooses:  
➤ Add Administrator  
➤ Cancel (return to Top Level)  
➤ Quit

**Add Administrator**

**No Page displayed.  
New administrator is added.**

**Delete Administrator**

**Delete Administrator**  
Page contains warning notice to verify that user really wants to delete this administrator. User selects:  
> Go Back  
> Delete

**Delete Administrator**

**No Page displayed.  
Administrator is deleted.**

**Back to top level**

FIG. 11H

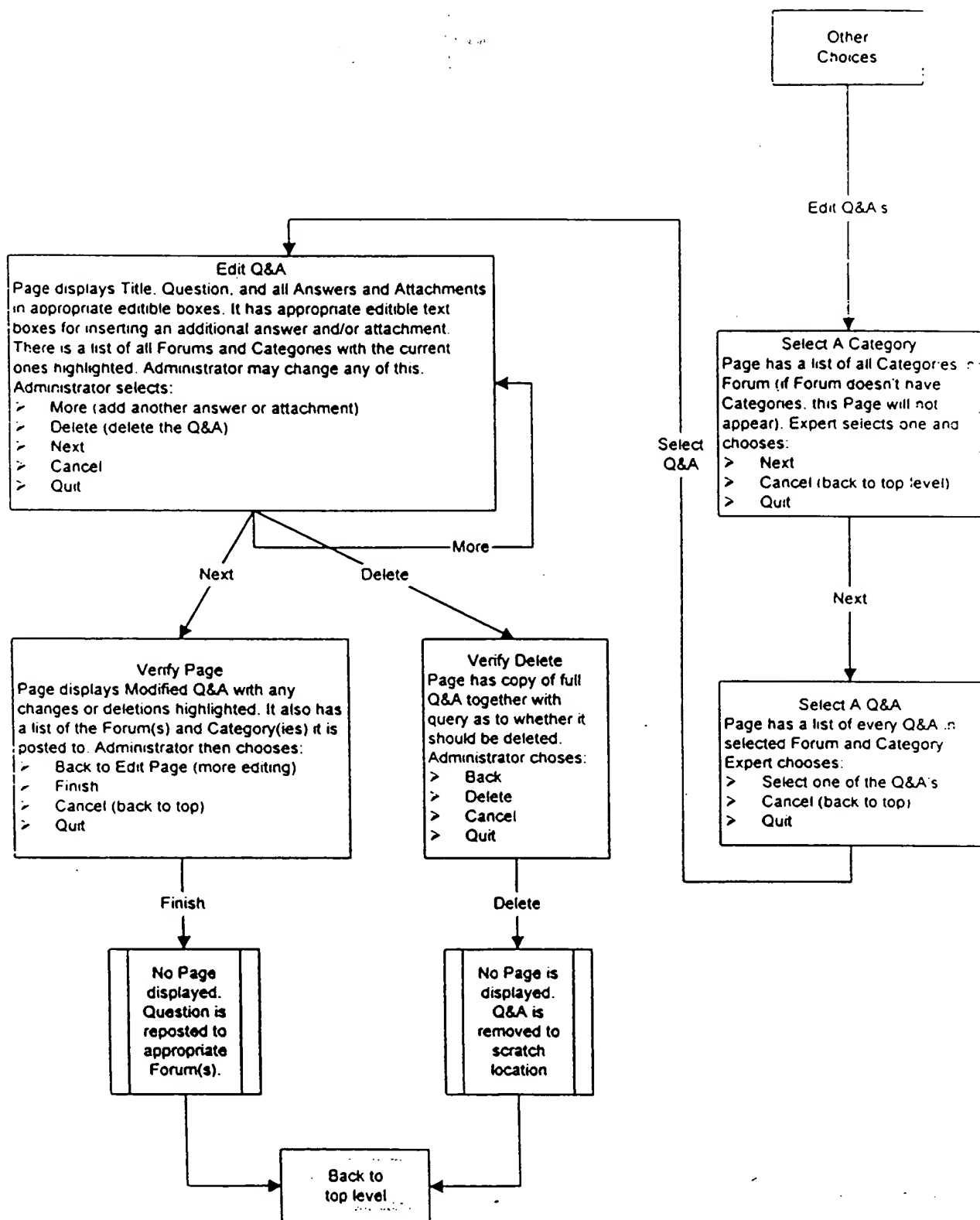


FIG. 11I

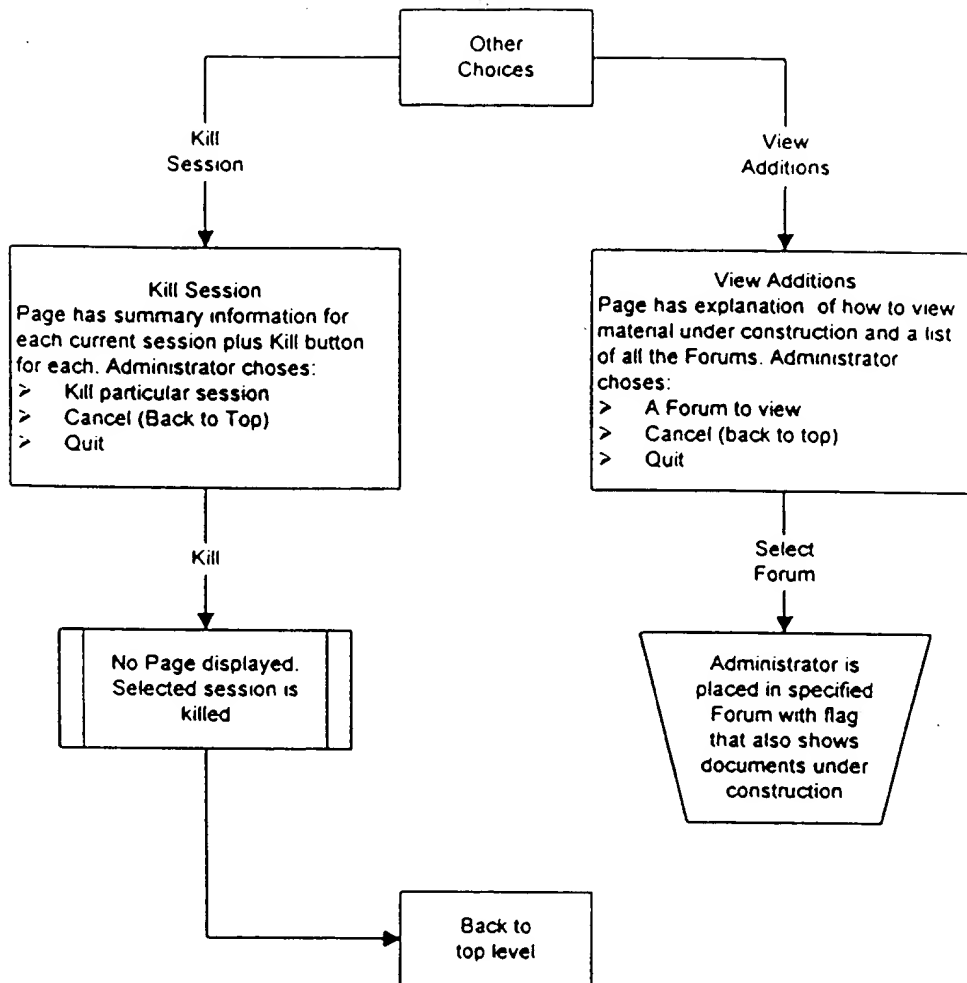


FIG. 11J



### General Operations

<b>CONFIGURE SYSTEM</b>	Configure Whole System
<b>ADD FORUM</b>	Add A New Forum
<b>KILL SESSION</b>	Kill A Session
<b>VIEW ADDITIONS</b>	View Additions

### Personnel Operations

<b>ADD ADMINISTRATOR</b>	Add an Administrator
<b>ADD EXPERT</b>	Add an Expert.

Select An Expert For Edit

<b>EDIT EXPERT</b>	Edit / Delete This Expert.
--------------------	----------------------------

Select An Administrator For Deletion

<b>DELETE ADMINISTRATOR</b>	Delete This Administrator.
-----------------------------	----------------------------

### Operations On a Specific Forum

Select A Forum To Work On

<b>CONFIGURE FORUM</b>	Configure (Edit) A Forum
<b>CONFIGURE GROUP</b>	Configure Group (Archive or Current)
<b>ADD CATEGORY</b>	Add A Category
<b>CONFIGURE CATEGORY</b>	Configure (Edit) Category
<b>EDIT Q&amp;A</b>	Edit Question And Answer

### Change My Password

Old Password:

New Password:

New Password: (again):

**CHANGE PASSWORD**

**QUIT**

FIG. 12

Configure System	1302
Add Forum	1304
Configure Forum	1306
Configure Group (Current)	1308
Configure Group (Archived)	1310
Add Category	1312
Configure Category	1313
Add Expert	1314
Configure Expert	1316
Add Administrator	1318
Delete Administrator	1320
Edit Question	1322
Edit Answer	1324
Correct Forum Manually	1326
View New Material	1328
Change Password	1330

**FIG. 13**



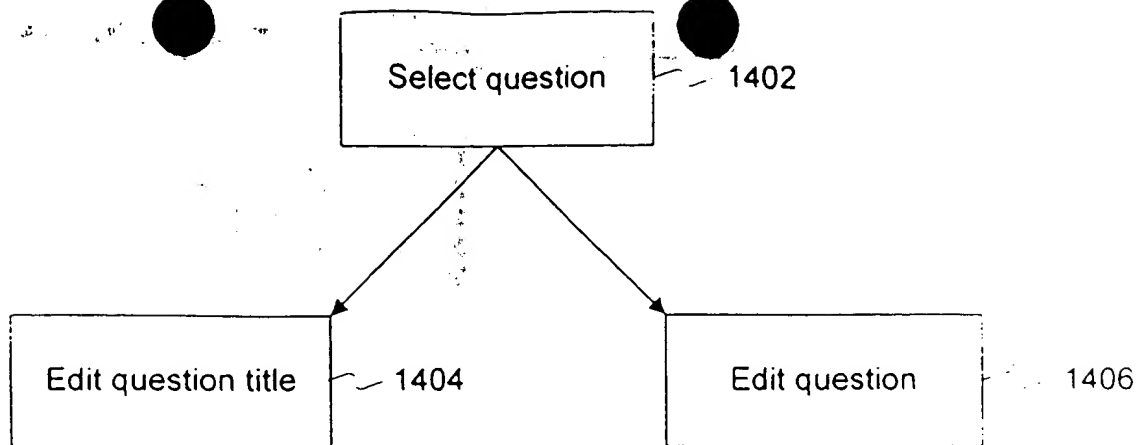


FIG. 14A

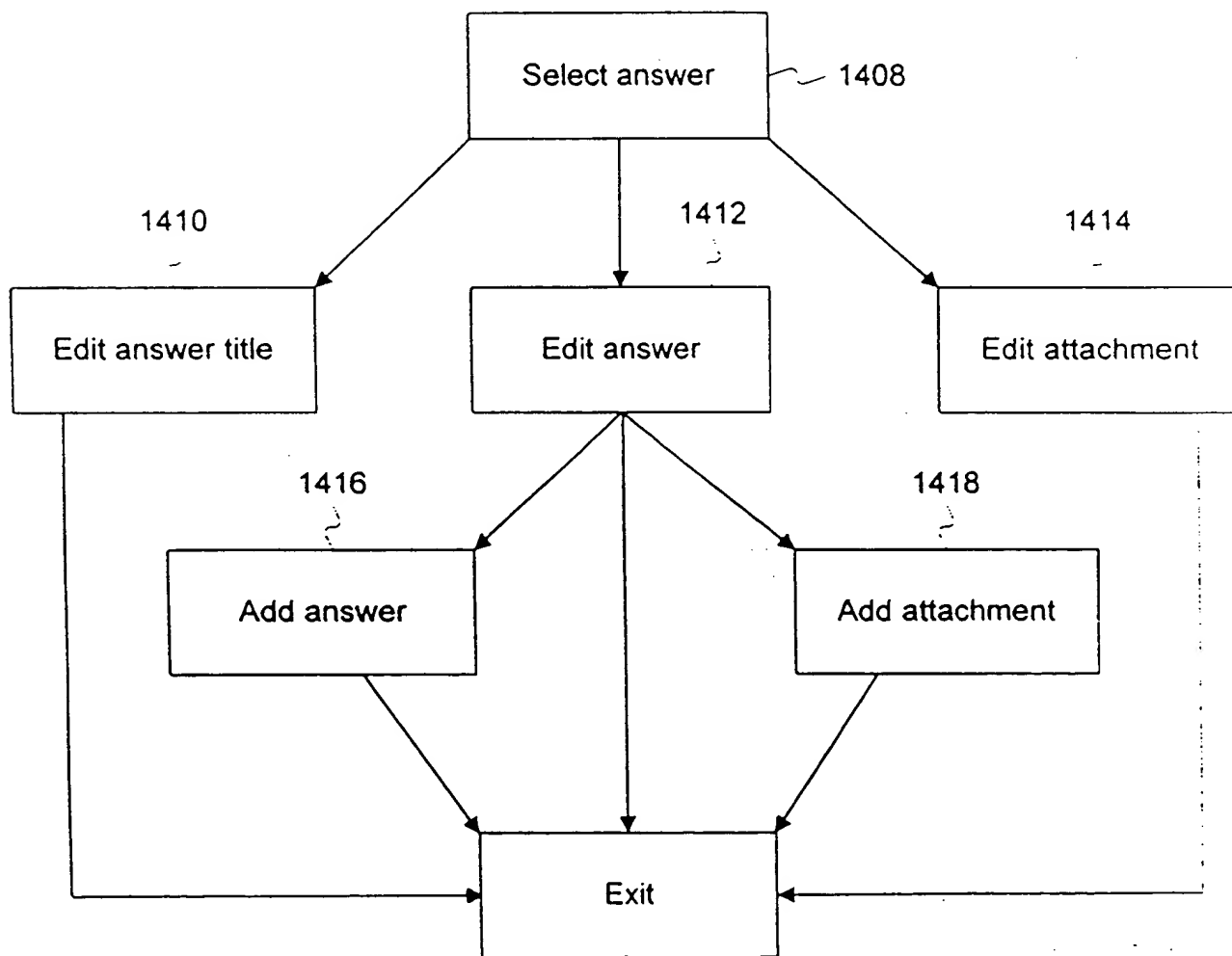


FIG. 14B



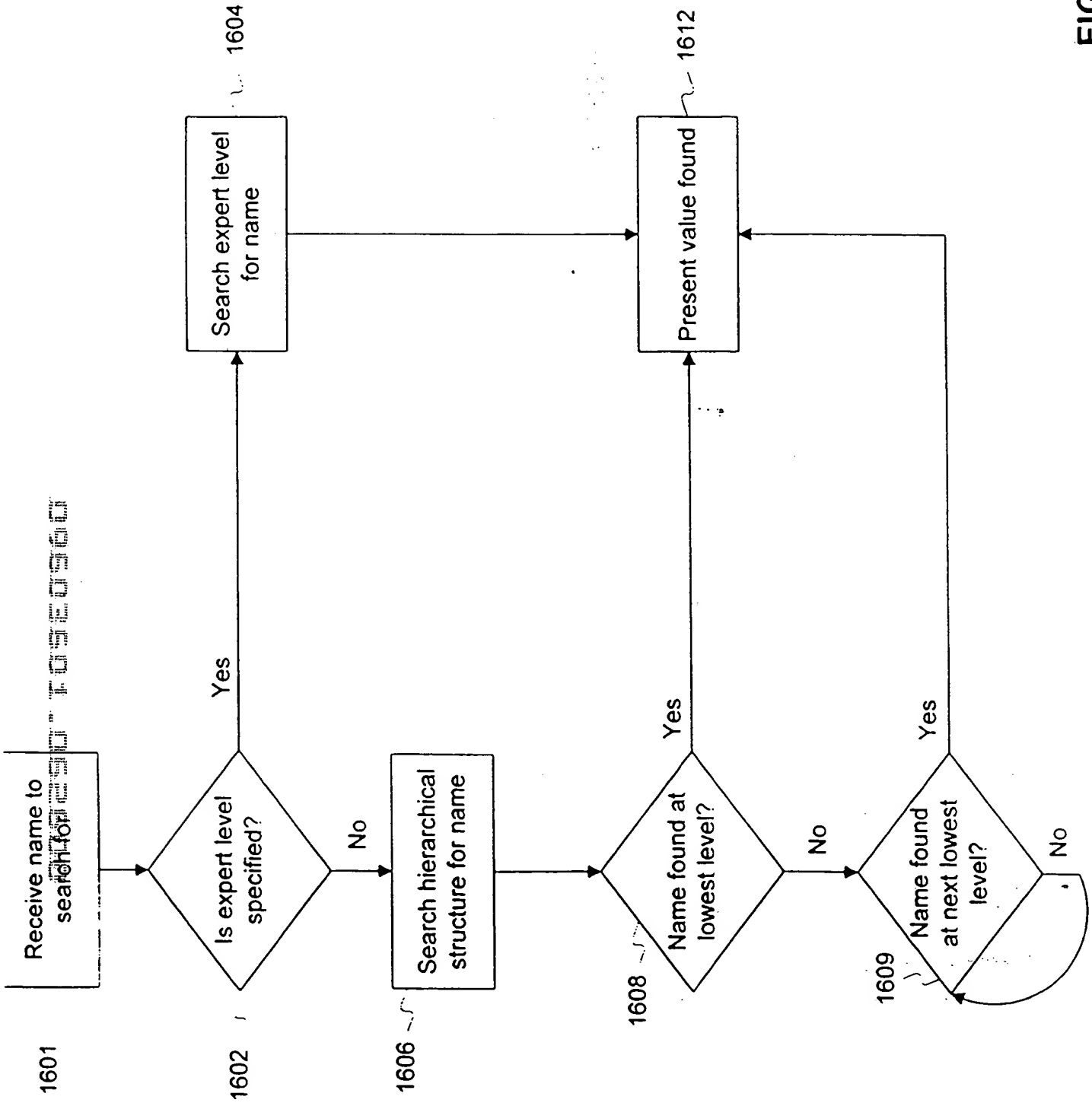


FIG. 16

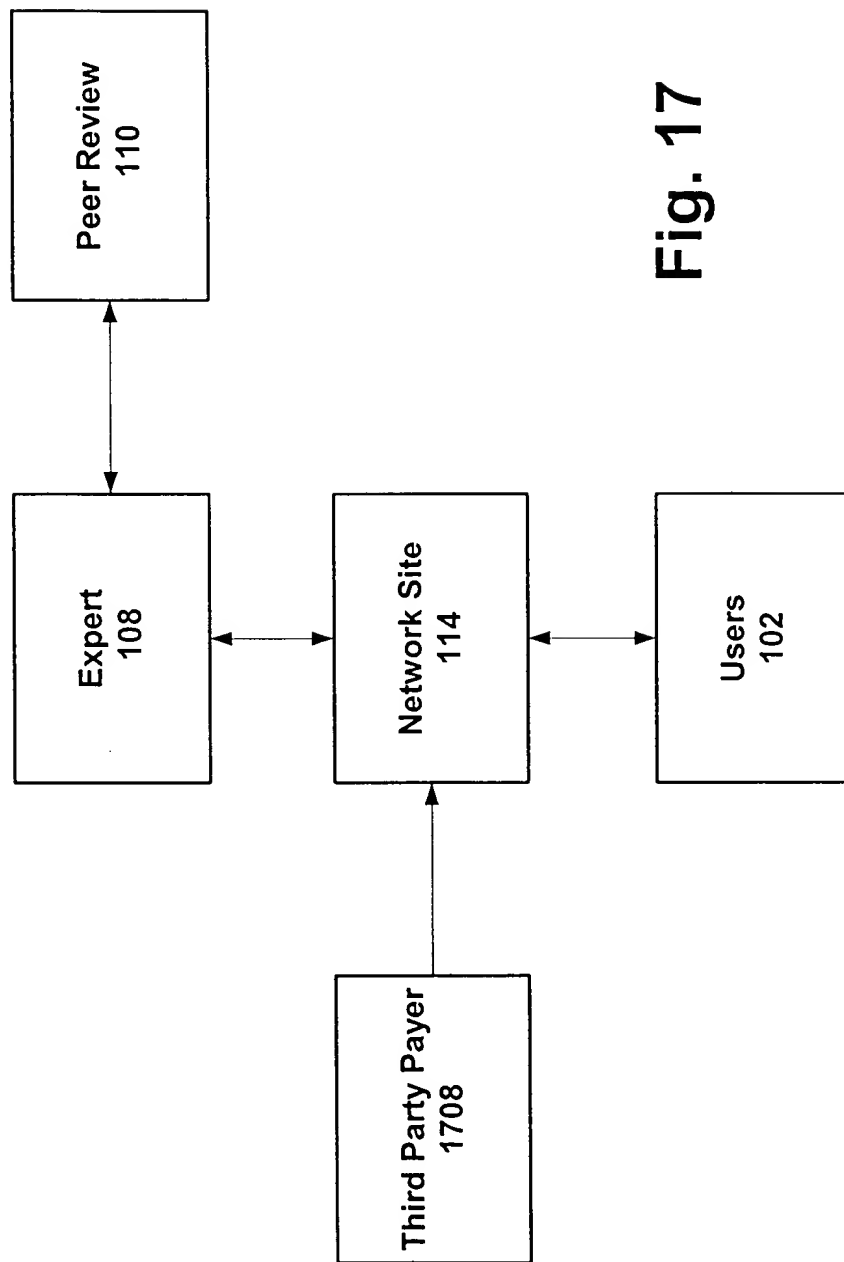
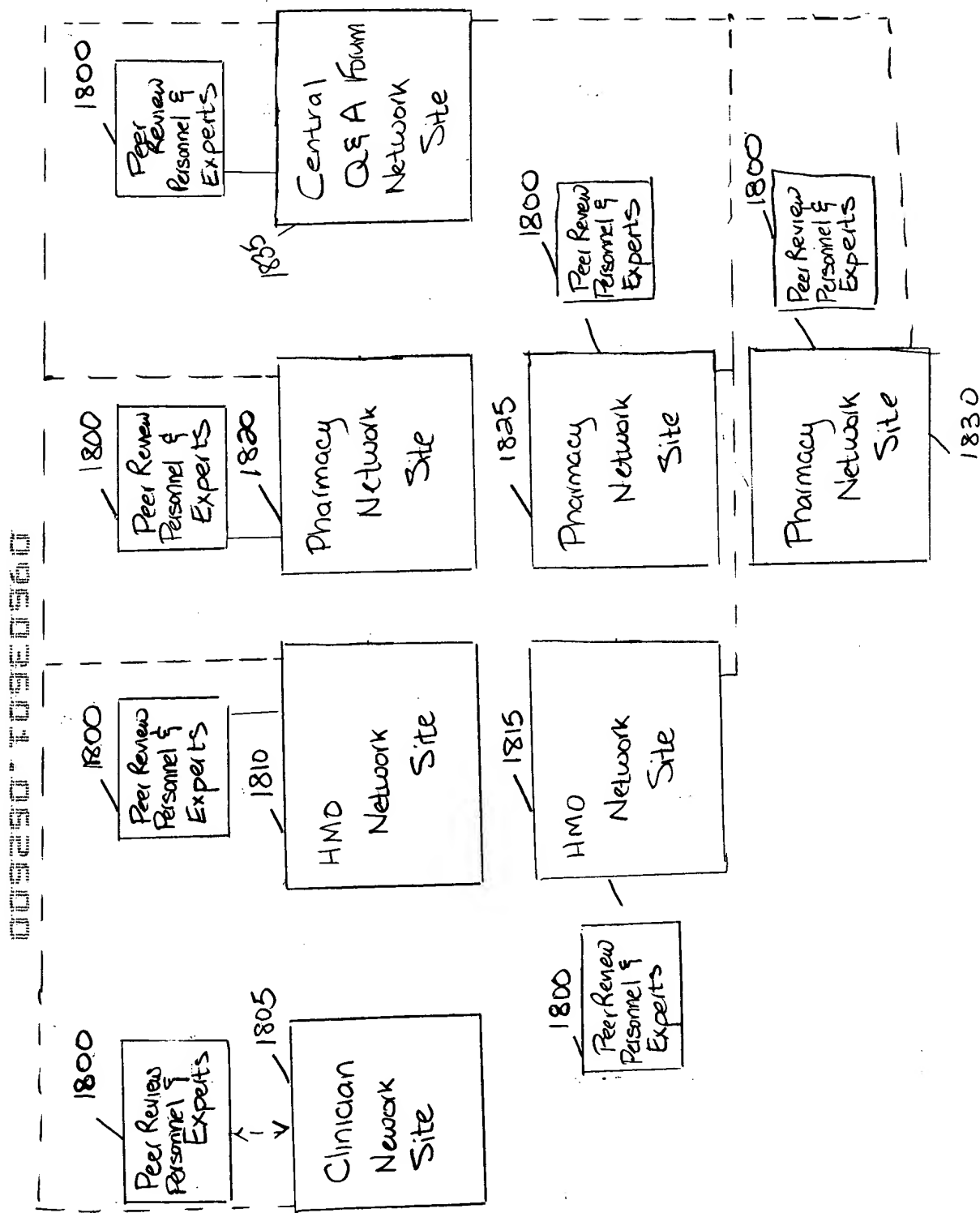


Fig. 17



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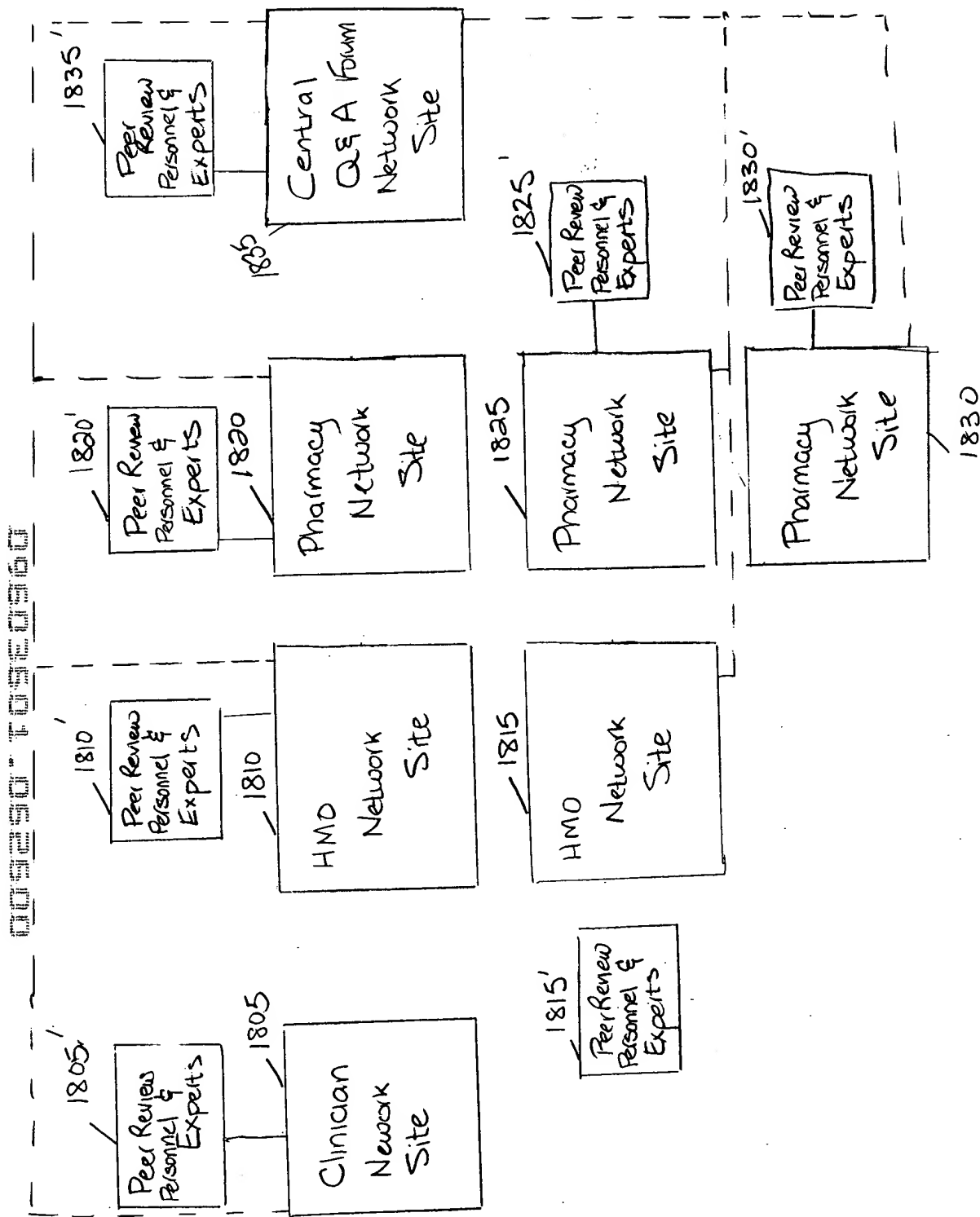


Fig. 19

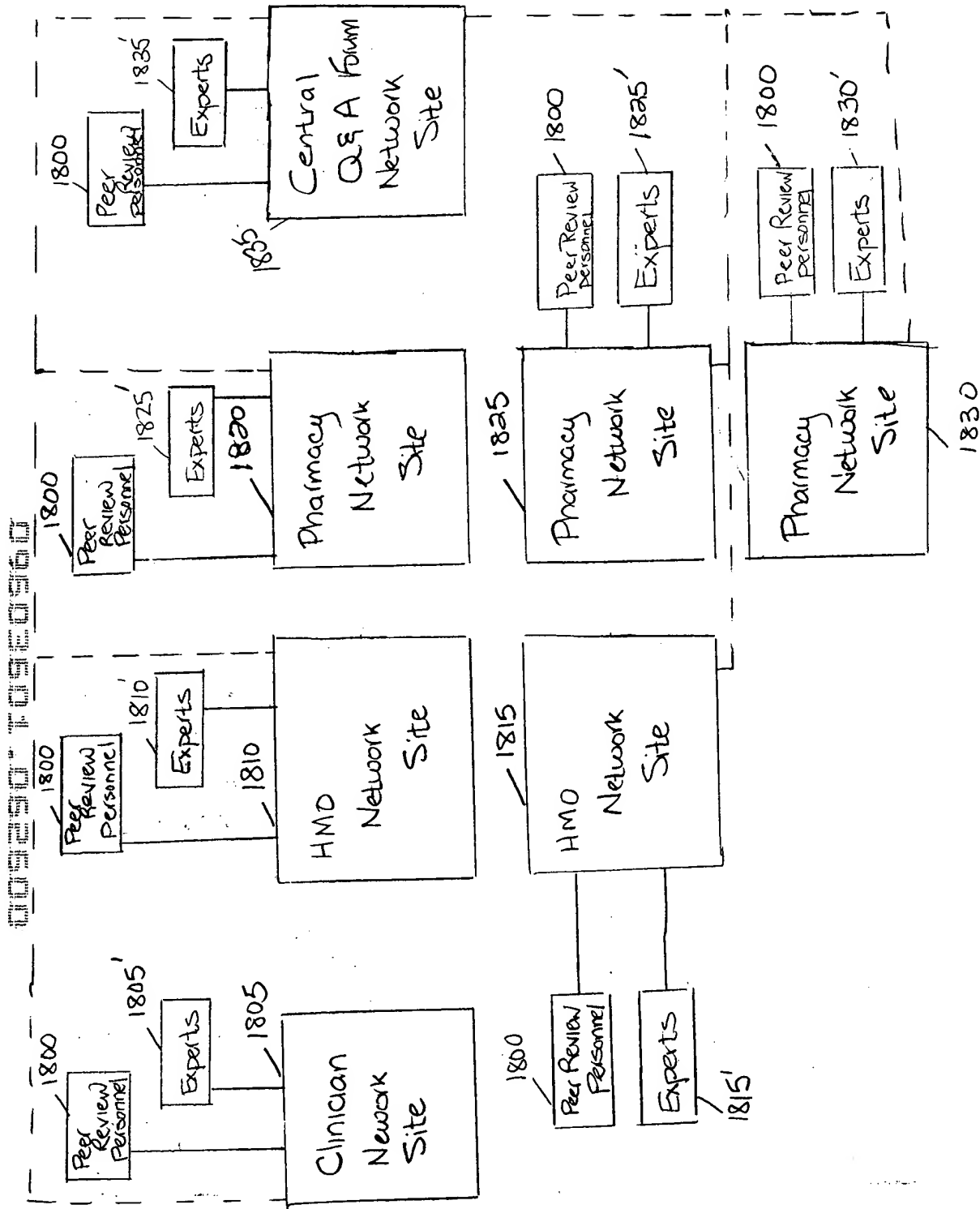


FIG. 20